



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **RYU, Chulsung, et al.**

Group Art Unit: **3746**

Serial No.: **10/734,279**

Examiner: **Tae Jun KIM**

Filed: **December 15, 2003**

P.T.O. Confirmation No.: **1773**

For: **AN ABLATIVE BAFFLE FOR A LIQUID ROCKET ENGINE THRUST CHAMBER**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(c)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 13, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the document listed on the attached Form PTO-1449. A copy of this document is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry of the national stage for the above-captioned application, but prior to issuance of either a final official action or a Notice of Allowance. A check is attached hereto which covers the \$180.00 fee set forth in 37 CFR 1.17(p).

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.



Information Disclosure Statement Under 37 CFR 1.97(c)
U.S. Application Serial No. 10/734,279

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this statement to our Deposit Account No. 01-2340.

Respectfully submitted,

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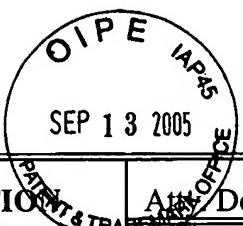
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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449
One (1) Reference
Check for \$ 180.00



INFORMATION DISCLOSURE CITATION PTO-1449	Attn: Docket No. 031324	Serial No. 10/734,279
Applicant(s): RYU, Chulsung, et al.		
	Filing Date: December 15, 2003	Group Art Unit: 3746

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA					
	AB					
	AC					
	AD					
	AE					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
	AF			
	AG			
	AH			
	AI			
	AJ			

OTHER DOCUMENTS

	AK	"LIQUID ROCKET ENGINE COMBUSTION STABILIZATION DEVICES," National Aeronautics and Space Administration, NASA Space Vehicle Design Criteria (Chemical Propulsion), November 1974, pages 9-35.
	AL	

Examiner

Date Considered